



Utah's Technology Catalyst: USTAR



USTAR

Ivy Estabrooke, Executive Director
Brian Somers, Managing Director

USTAR VISION & MISSION

Utah Vision: Utah will lead the nation as the best performing economy and be recognized as a premier global business destination

USTAR Vision: Build a robust innovation ecosystem in the State of Utah

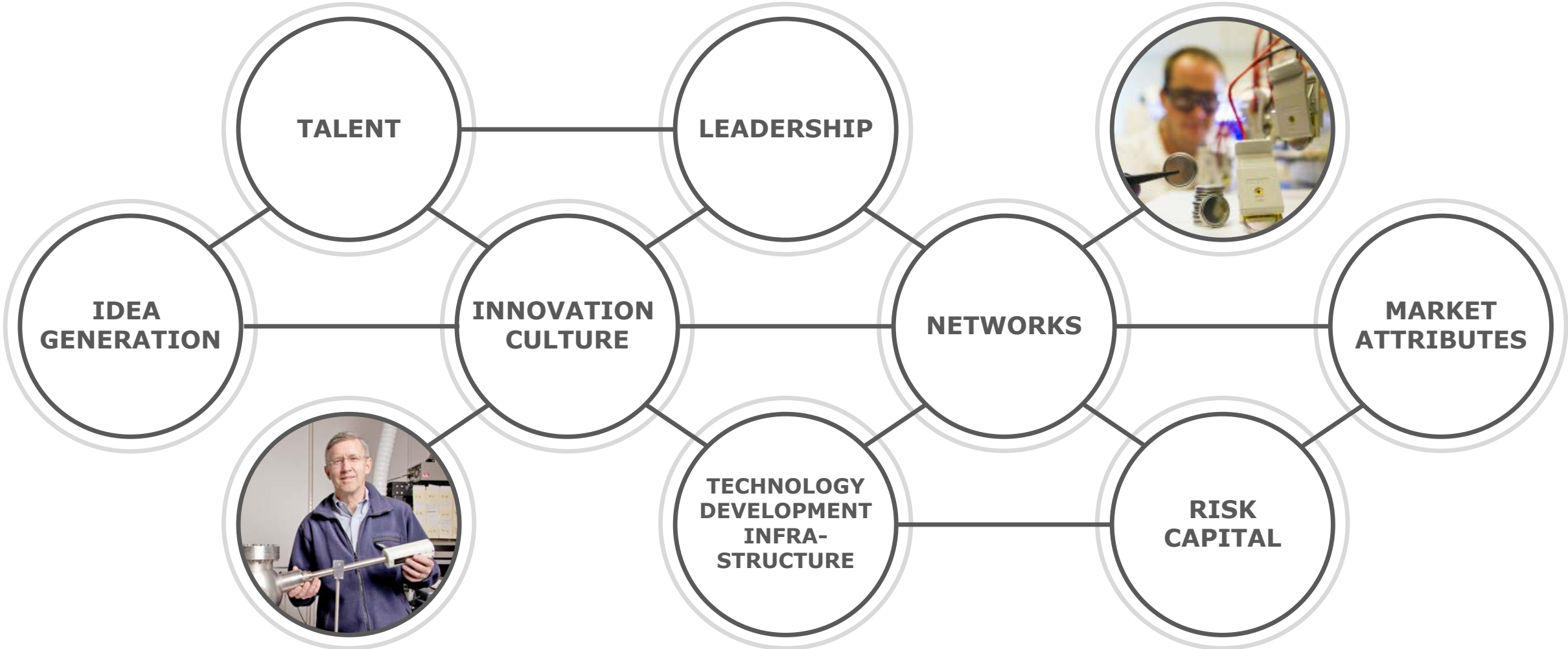
USTAR Mission: Accelerate the commercialization of science and technology ideas generated from the private sector, entrepreneurs, and university researchers in order to positively elevate tax revenue, employment, and corporate retention in the State of Utah

KEY USTAR PRIORITIES

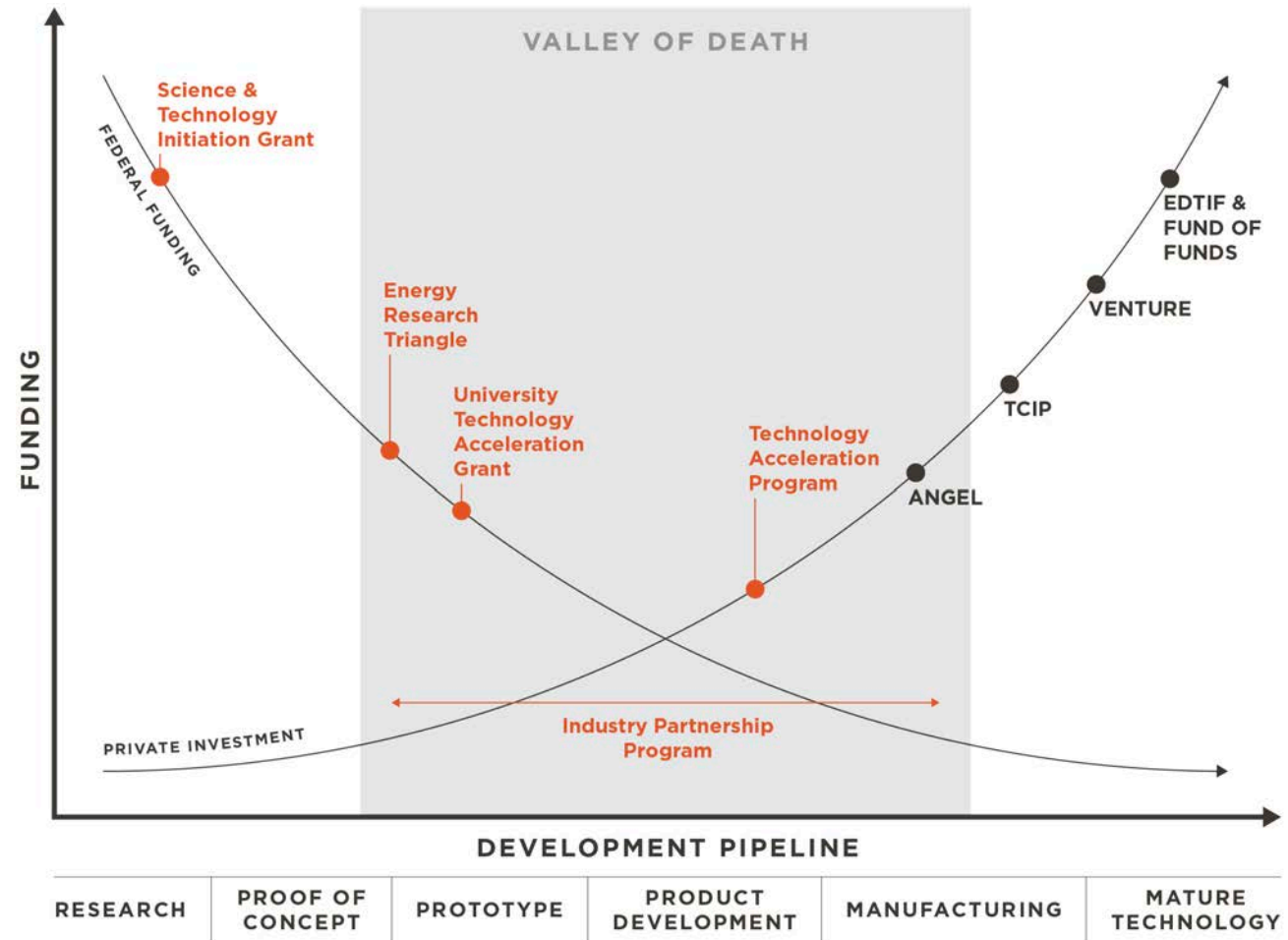
1. Support technology entrepreneurs and innovators through training, funding, incubator, and accelerator programs
2. Broker technology transfer by connecting capital, management, and industry
3. Address market gaps in Utah's technology ecosystem
4. Strengthen Utah research capacity



UTAH'S INNOVATION ECOSYSTEM



TARGETING THE VALLEY OF DEATH



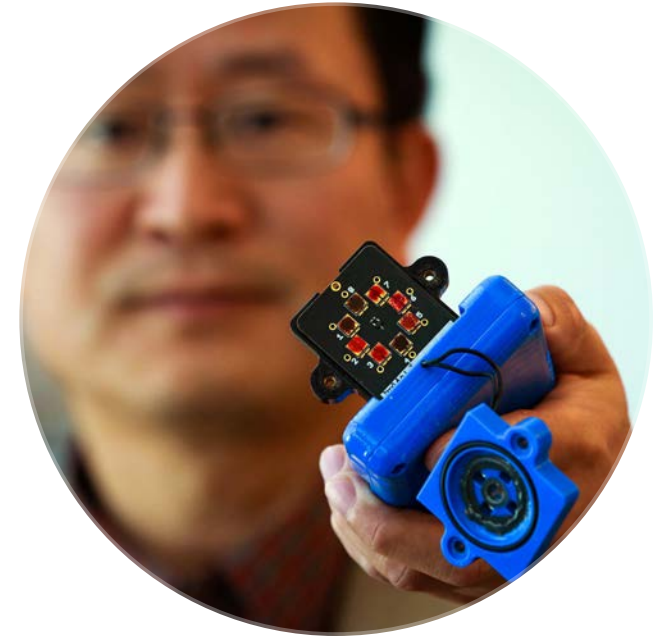
USTAR STATEWIDE PROGRAMS



Competitive Grant
Programs

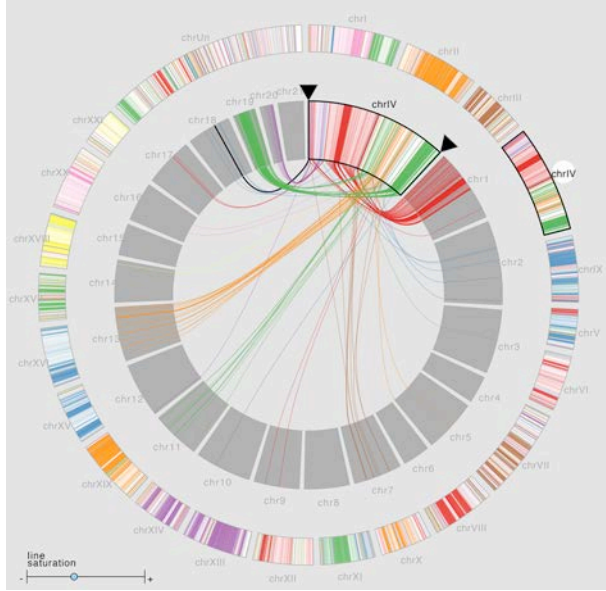


Technology Entrepreneur
Services



Principal
Researchers

TARGETED TECHNOLOGY SECTORS



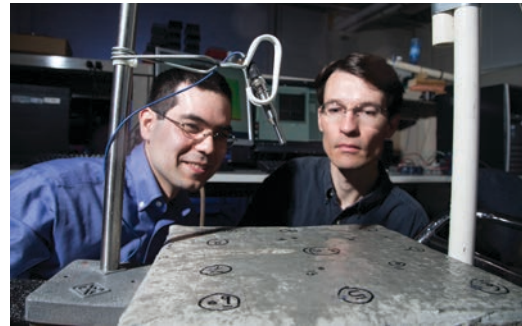
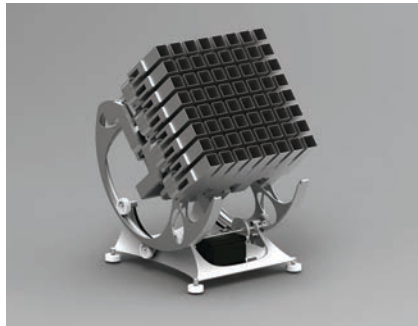
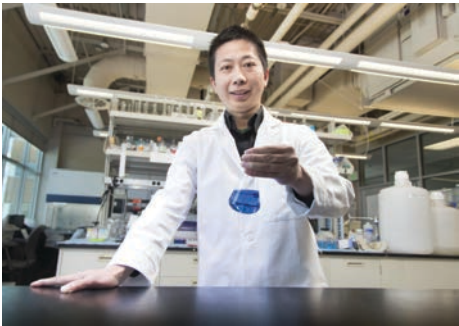
Aerospace

Automation & Robotics

Big Data & Cybersystems

Energy & Cleantech

Life Sciences

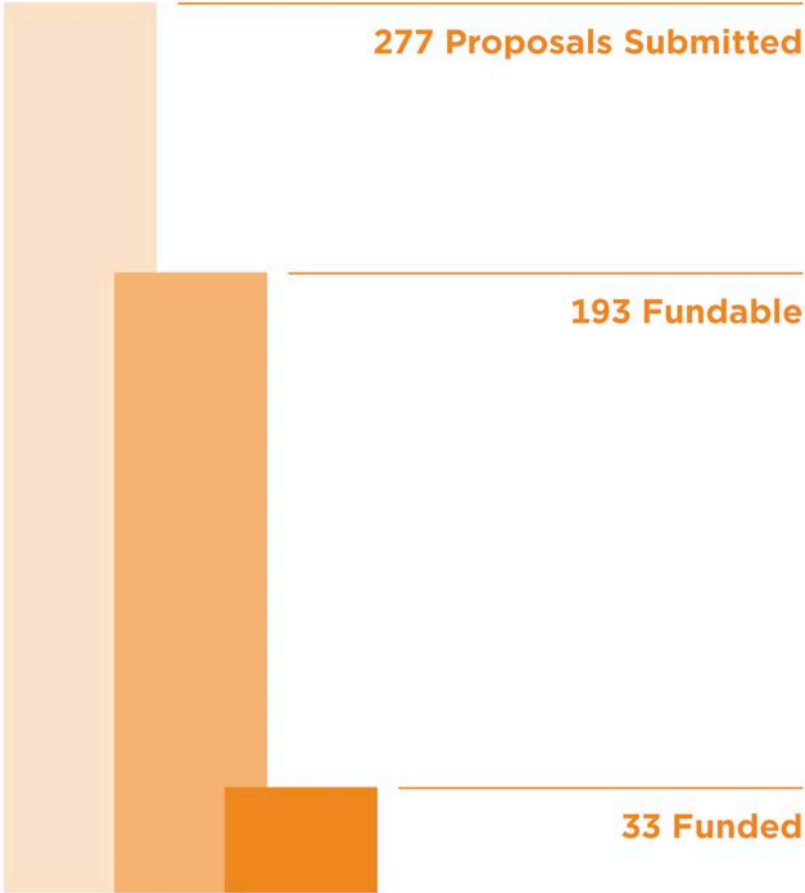


Competitive Grants

COMPETITIVE GRANTS: TAP

Technology Acceleration Program

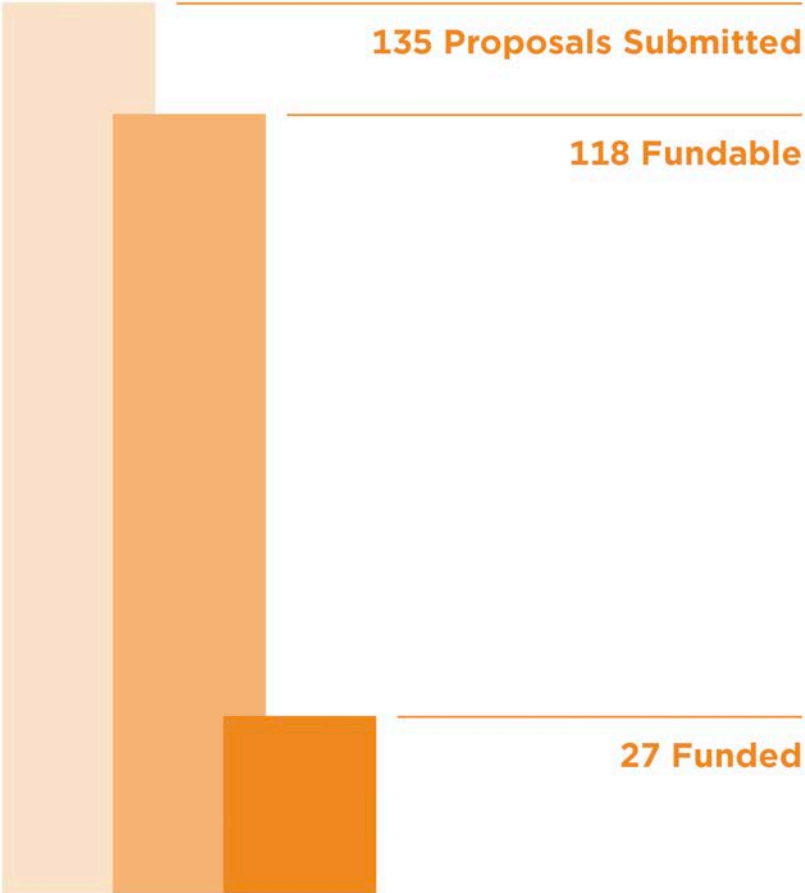
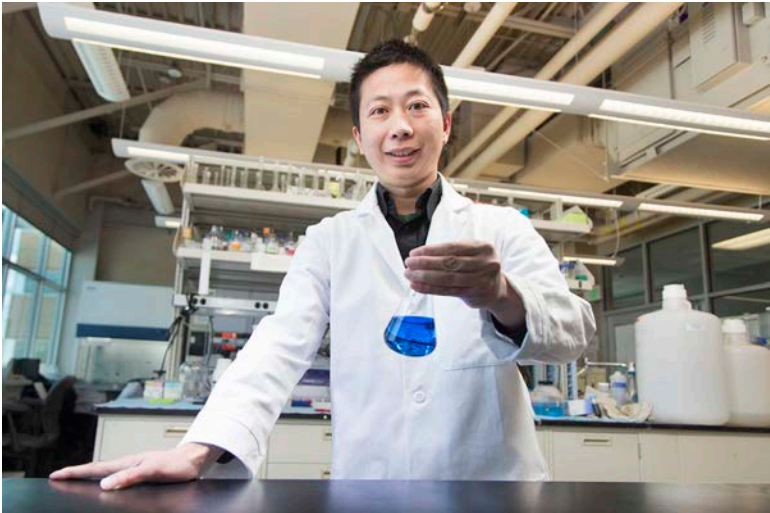
Accelerates the development of commercially viable technology in emerging companies that is aligned to USTAR target technology areas



COMPETITIVE GRANTS: UTAG

University Technology Acceleration Grant

Accelerates the development of commercially viable technology aligned to USTAR target technology areas in the university setting



COMPETITIVE GRANTS: IPP



Industry Partnership Program

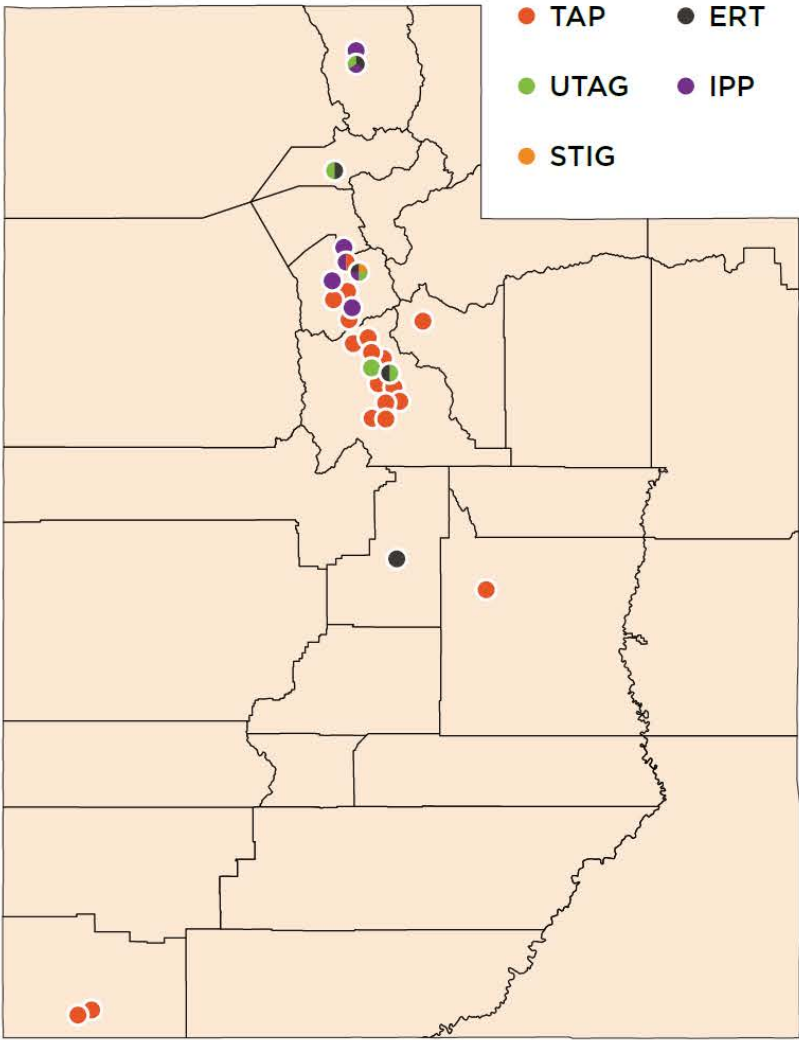
Supports partnerships between private industry and university researchers to address technology problems or gaps identified by the company

Success Story

EP Systems & Utah State University



DISBURSEMENT OF GRANTS



Technology Entrepreneur Services

TECHNOLOGY ENTREPRENEUR SERVICES



Resources for startups and emerging companies to successfully launch and grow their companies

Incubation Enterprise

- USTAR Innovation Center
- BioInnovations Gateway
- Utah Nanofab
- Synthetic Biomanufacturing Facility

Satellite Offices: Orem & St. George

USTAR SBIR Assistance Center

TECHNOLOGY ENTREPRENEUR SERVICES



USTAR SBIR Assistance Center

Provides assistance to entrepreneurs applying for federal SBIR, STTR, and other technology commercialization programs

Success Story

JSK Therapeutics

JSK

THERAPEUTICS

CHEMISTRY AGAINST CANCER

IMPACT DATA



Win Rate

Companies that work with the USTAR SBIR Assistance Center increase their chances of winning these funds to over 25%, almost twice the national average.

Principal Researchers

IMPACT



Gaining Traction

USTAR's principal researchers at U of U and USU received over **\$28.3M in leveraged research funding** in FY17. This measure of long-term economic development includes federal grants and contracts plus industry, philanthropic, and non-USTAR state funding.

— *University of Utah & Utah State University*

IMPACT



National Stature

Utah is ranked **#2 in the nation** for increased university R&D funding from 2010–2015. Utah's 30% growth over the five-year period sets it right on the heels of Massachusetts which came in first.

— *National Science Foundation*

Selected Impact Data

IMPACT



Job Growth

USTAR-supported companies added **128 full-time and 90 part-time new jobs** in 2016, up 45% from 2015.

— *TEconomy Partners, LLC*

IMPACT



Follow-on Investment

USTAR-supported companies received over **\$60.5M in follow-on investment** in CY16, more than triple CY15's \$18.3M.

— *TEconomy Partners, LLC*



Thank You